



STORMWATER EROSION CONTROLS

NOT TO SCALE



BORDERING VEGETATED
WETLANDS DELINEATED BY
NORSE ENVIRON. SERVICES,
INC. ON AUGUST 26, 2021

N/F
THOMAS W. PARKER & WILLIAM MCLAUGHLIN
316 HAVERHILL STREET
MAP 46 PARCEL 6-9

N/F
ANDREW G. VILLANUEVA
GAIL FOLEY
312 HAVERHILL STREET
MAP 46 PARCEL 1-9

NOTE:
THE PROPOSED WORK WILL BE WITHIN THE 100' BUFFER ZONE OF A WETLAND RESOURCE AREA AND WILL REQUIRE A FILING OF A NOTICE OF INTENT TO WORK WITH THE LOCAL CONSERVATION COMMISSION AND THE MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION UNDER THE WETLANDS PROTECTION ACT. THE CONTRACTOR SHALL OBTAIN A COPY OF THE ORDER OF CONDITIONS AND FAMILIARIZE HIMSELF WITH ALL REQUIREMENTS CONTAINED THEREIN.

ZONING SETBACKS: RA

FRONT YARD 40'
SIDE YARD 25'
REAR YARD 50'

OWNER/ APPLICANT:
CHRISTOPHER J. & RACHEL CHENG
314 HAVERHILL STREET
NORTH READING, MA 01864
BOOK 73009 PAGE 590

PLAN REFERENCE:
LOT 2 ON PLAN 770 OF 2012

LJR ENGINEERING, INC.
Civil Engineers & Land Surveyors










234 Park Street • North Reading, MA 01864 • 978-664-8141

SITE PLAN

314 HAVERHILL STREET
NORTH READING, MASSACHUSETTS
MAP 46 PARCEL 2-9

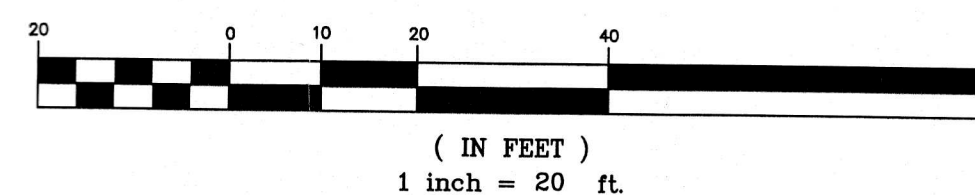
MARCH 28, 2022



- | | |
|--|--------------------------|
|  | EXISTING UTILITY POLE |
|  | EXISTING STONE WALL |
|  | EXISTING TREES |
|  | EXISTING CONTOUR |
|  | PROPOSED CONTOUR |
|  | EXISTING SPOT GRADE |
|  | EXISTING TREE/BRUSH LINE |
|  | PROPOSED EROSION CONTROL |
|  | BENCH MARK (SEE CHART) |

BENCHMARKS (ASSUMED DATUM)		
NO.	DESCRIPTION	ELEVATION
BM#1	TOP COR. AC PAD	100.00
BM#2	TOP COR. BLOCK RET WALL	102.47

PLAN
GRAPHIC SCALE



WETLAND RESOURCE AREA INFO (100 FOOT BUFFER ZONE)		
TOTAL AREA	ALTERED AREA (MAXIMUM = 75%)	IMPERVIOUS AREA (MAXIMUM = 22%)
44,235 SF.	16,670 SF. = 37.7%	2,723 SF. = 6.2%